

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 13 September 2001 (13.09.2001)

PCT

(10) International Publication Number WO 01/66163 A1

(51) International Patent Classification7: A61L 27/32, 27/58

[ZA/ZA]; 84 Coghill Road, Lynnwood Glen, 0081 Pretoria

- PCT/IB01/00313 (21) International Application Number:
- (22) International Filing Date: 7 March 2001 (07.03.2001)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2000/1247

10 March 2000 (10.03.2000) ZA

- (71) Applicant (for all designated States except US): TECH-NOLOGY FINANCE CORPORATION (PROPRI-ETARY) LIMITED [ZA/ZA], Ground Floor, Corporate Place, 23 Fredman Avenue, 2146 Sandton (ZA).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): RICHTER, Paul, Wilhelm [ZA/ZA]; 718 Umhlanga Street, Wingate park, 0153 Pretoria (ZA). THOMAS, Michael, Edward

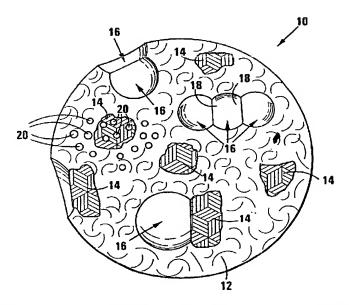
- (74) Agent: KOTZE, Gavin, Salomon; Adams & Adams Pretoria Office, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: INCLUDING A BODY OF NON-RESORBABLE BIOACTIVE MATERIAL IMPLANT



(57) Abstract: An implant includes a body of non-resorbable bioactive material, with zones of resorbable bioactive material located in the body of non-resorbable material. The sizes of a major proportion of the zones of resorbable material are from 10 to 500 microns.